

## **MAGNIFICATION OPTIONS**

### **Things to Consider:**

**Task distance** - refers to the space between the viewer and the object being viewed. This distance bears dramatically on the type of magnifier design required. The distance of the task can be categorized as follows:

**Near tasks** - usually engaged in at a "reading" distance (usually 16" or closer), these tasks include reading, writing, eating, etc.

**Intermediate tasks** - usually engaged in at about arm's length (17" - to 40") these tasks can include viewing a computer monitor, reading sheet music, playing cards and working with hobbies and handicrafts.

**Distance tasks** - any visual task that is not near or intermediate (approximately 5' or more). These tasks are usually activities such as watching television, reading indoor and outdoor signs, watching sporting events, watching movies or plays in a theatre. ([www.eschenbach.com](http://www.eschenbach.com))

### **Task Duration**

This term refers to the time period for which you will be using the magnification device to accomplish a given task. It is easier to think of task durations as follows:

**Short-term spotting tasks** – these are activities that are engaged in for a maximum of only a few minutes at a time; these tasks include reading menus, reading price tags, writing return addresses on envelopes, reading street signs, etc.

**Extended viewing tasks** – these tasks would engage the individual for a longer period of time; these include reading books, newspapers or magazines, watching television, writing letters, writing out bills, etc.

### **Type of Device:**

**Hand-held magnifiers**

**Stand magnifiers**

**Spectacle magnifiers**

**Telescopes**

## **Electronic or Video magnifiers (CCTV)**

**Self-contained portables**

**Camera – connect to monitor/computer**

**Stand-Alone units**

**Computer/scanner base units**

## **Illumination**

**The final factor to consider is Illumination. Depending on your underlying eye disease and the ambient lighting of the room where you are trying to accomplish your task, you may or may not need additional illumination.**

**LED**

**Halogen**

**Incandescent**

**Fluorescent**

**Where will you be:**

- 1. Mobility- Portable – shopping, train, plane**
- 2. Stationary at home – desk, reading a recipe, etc**
- 3. Café out in the community, reading a menu, receipt, etc.**

## **Computer Software:**

**MaGic – [www.freedomscientific](http://www.freedomscientific.com)**

**Zoomtext – [www.aisquare.com](http://www.aisquare.com)**

**Window Accessibility options**

## **iOS Device – Customize features**

**Settings, General – Accessibility: Zoom, Invert Colors, Larger Text, Bold Text, Increase Contrast, Think about Video Descriptions under Media.**

**Zoom – Follow Focus, Zoom Region, Maximum Zoom Level**

**Settings, Display & Brightness: Auto Brightness, Text Size, Bold Text**